GOVERNMENT OF INDIA
AGRICULTURE AND FARMERS WELFARE
LOK SABHA

UNSTARRED QUESTION NO:1445
ANSWERED ON:03.05.2016
Cloning of Animals
Nishad Shri Ajay

Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

(a) whether cloned calves have been produced by the National Dairy Research Institute in the country;

(b) if so, the details thereof including the technology used for the said purpose; and

(c) the benefits likely to be accrued to the farmers as a result thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE
(SHRI MOHANBHAI KALYANJIBHAI KUNDARIYA)

(a) Yes, Madam.

(b) Following the production of first cloned buffalo calf in 2009, several more cloned buffalo calves have been produced using donor cells obtained from skin, embryonic stem cells, seminal plasma and urine. All the calves were produced by hand guided cloning technique.

(c) When successfully applied, cloning technology can be used for fast multiplication of elite buffaloes and outstanding buffalo bulls.

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